

Risk Assessment

Laser Assault Somerset

Company Laser Assault Somerset

Version: 2022-10

Date of Assessment: 01/10/2022

Executive Responsibility: Site Manager

Day-to-day responsibility: Site Manager

Address: Laser Assault

Somerset

Cuckoo Hill

Bruton

BA10 0QB

Health and safety law poster is displayed: In staff office

First-aid box is located: On site

Hazards Present	Existing Control Measures	Persons at Risk	Worst Typical Outcome	Probability after control	Overall Risk Factor	Tolerable	Additional Controls Required
Collisions between participants or with scenery during laser tag game	<ul style="list-style-type: none"> • A in-person briefing is conducted prior to each game to explain the game rules. • A marshal monitors participants behaviour and may intervene if necessary. • A detailed inspection of the game arena is conducted prior opening each day. • 	Staff & Customers	3	1	3	Yes	No
Damage to eyes from lasers during laser tag game	<ul style="list-style-type: none"> • Low power class 2 lasers are used. 	Staff & Customers	1	1	1	Yes	No
Fall from height during laser tag game	<ul style="list-style-type: none"> • Climbing is prohibited • A in-person briefing is conducted prior to each game to explain the game rules. • There are no raised areas in the game arena more than 1.2m high. • A marshal monitors participants behaviour and may intervene if necessary (e.g. if an individual attempts to climb a obstacle) • A detailed inspection of the game arena is conducted prior to opening each day to identify damaged or defective guard rails. 	Customers	3	1	3	Yes	No

Hazards Present	Existing Control Measures	Persons at Risk	Worst Typical Outcome	Probability after control	Overall Risk Factor	Tolerable	Additional Controls Required
Slips and trips during laser tag game	<ul style="list-style-type: none"> • Running and crawling is prohibited. • A in-person briefing is conducted prior to each game to explain the game rules. • Participants are required to wear sensible footwear. • Food and drink is not allowed in the game arena. • A marshal monitors participants behaviour and may intervene if necessary. • A detailed inspection of the game arena is conducted prior to opening each day to identify slip/trip hazards. • A marshal will inspect the game arena for slip/trip hazards whilst monitoring the game. • Regular maintenance of land ensures that a high standard of housekeeping is maintained. • Game arena is designed to eliminate trip hazards (no steps, brambles cut back etc.) 	Staff & Customers	2	2	5	Yes	No
Risks regarding epilepsy	<ul style="list-style-type: none"> • Only infrared light used which isn't harmful to those with epilepsy • With regards to photosensitive epilepsy, there is no strobe lighting used within the arena. • We advise seeking further professional advice if anyone is in doubt about playing with epilepsy. 	Staff & Customers	3	1	3	Yes	No

Hazards Present	Existing Control Measures	Persons at Risk	Worst Typical Outcome	Probability after control	Overall Risk Factor	Tolerable	Additional Controls Required
Risks regarding pregnant people	<ul style="list-style-type: none"> Laser Assault Somerset should not be played by anyone who is pregnant. Laser Assault Somerset is a physical activity and there is a risk of being bumped into or tripping whilst playing in the arena. 	Customers	N/A	N/A	N/A	N/A	No
Accidents & medical emergencies	<ul style="list-style-type: none"> Trained first aiders and first aid equipment are available. 	Staff & Customers	N/A	N/A	N/A	N/A	No
Risks regarding cleaning materials	<ul style="list-style-type: none"> No hazardous materials on site 	Staff & Custom	N/A	N/A	N/A	Yes	No

Hazards Present	Existing Control Measures	Persons at Risk	Worst Typical Outcome	Probability after control	Overall Risk Factor	Tolerable	Additional Controls Required
Scalding from hot drinks/hot foods/hot drink preparation	<ul style="list-style-type: none"> No hot water or food facilities on site 	Staff & Customers	1	1	1	Yes	No
Second hand smoke/fire risk from smoking	<ul style="list-style-type: none"> Smoking within Laser Assault Somerset is prohibited. The use of e-cigarettes/vapourisers ('vaping') is prohibited in all parts of Laser Assault Somerset - including toilets. 	Staff & Customers	1	1	1	Yes	No
Fire	<ul style="list-style-type: none"> Reduction of fire risks is generally achieved by eliminating sources of ignition: <ul style="list-style-type: none"> i) Electrical - see above. ii) Cooking – no facilities iii) Malicious - general security arrangements. 	Staff & Customers	N/A	N/A	N/A	Yes	No

Hazards Present	Existing Control Measures	Persons at Risk	Worst Typical Outcome	Probability after control	Overall Risk Factor	Tolerable	Additional Controls Required
Falling debris from external signage	<ul style="list-style-type: none"> • Staff carry out regular informal visual inspections of the external signage. • Signage inspections are carried out at an appropriate interval by an external signage company. 	Staff & Customers	4	1	4	Yes	No
Risks to disabled participants	<ul style="list-style-type: none"> • Wheelchair users are not permitted to use the Laser Assault Somerset due to unsuitable terrain. • Helpers are permitted into the arena to assist disabled participants. 	Customers	3	1	3	Yes	No

Monitoring Required

At all times it is the responsibility of the Duty Supervisor to ensure that the control measures identified by this risk assessment are maintained. In the event of deviation from standard operating conditions a further risk assessment must be conducted

Assessor	Kris Hall	Date of Assessment	01/10/2022
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Probability	Certain	5	5	10	15	20	25
	Likely	4	4	8	12	16	20
	Possible	3	3	6	9	12	15
	Unlikely	2	2	4	6	8	10
	Rare	1	1	2	3	4	5
			1	2	3	4	5
			Minor	Serious	Major	Single Fatality	Multiple Fatalities
			Worst Typical Outcome				

- Low Risk Refer to original control measure document
- Moderate Risk Refer to Health and Safety Policy
- Significant Risk Immediate action required/refer to Health and Safety
- High Risk Immediate action required